

Remarks

The claims are amended to require chroma of at least about 108.5. This chroma figure is found at page 5, line 21 as the chroma of the closest other combination found. The inventors clearly envisioned a chroma of at least that amount for their mixtures.

The Final Rejection mentions comparative data to show that the ranges of the claims are critical. It is emphasized that data showing the critical limits of this invention were incorporated into the application as filed and are therefore supported by the original filing declaration.

The specification states that Acid Yellow 23 has ideal color, but extremely poor lightfastness (page 5, lines 6-9). The specification goes on to state that combinations of 4% by weight Direct Yellow 132 (essentially the same material and amount claimed) and 1% or 0.5% by weight Acid Yellow 23 (essentially the same amount claimed, but the yellow having ideal color, not Acid Yellow 17 claimed) have results not at all comparable to those of [the claimed mixtures] (page 5, lines 17-19).

The specification then states that the closest results are to 4% by weight of a non-commercial yellow dye (not a yellow of the claims) and 0.5% by weight Acid Yellow 23 (the yellow having ideal color, not a yellow of the claims). The ink of the claimed mixtures had chroma of at least almost 4% more than that closest ink, and has higher density and employs dyes of better permanence [lightfastness] than Acid Yellow 23 (page 5, line 19 to page 6, line 2). Although other yellow dyes have much better solubility, the mixing of dyes enhances solubility, resulting in good maintenance and other performance (page 6, lines 16-18).

The inventors have clearly submitted results of comparative work with various dyes and have made declaration that ink of the claimed dyes "exhibits exceptionally good chroma and lightfastness and high optical density while performing very well as an inkjet ink." (page

2, lines 15-17). Similarly, the descriptive portion of the specification ends: "Accordingly, the invention provides an inkjet ink of exceptional overall color characteristics and performance." (page 6, lines 19-20). The very limited range of the dye mixture described and claimed is consistent with the foregoing statements that a unique result has been found.

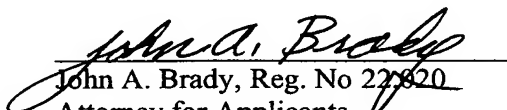
The remarks made in the preceding response, filed March 7, 2005, are maintained. They will not be repeated here as they are of record in that response. For emphasis, however, it is pointed out that all of the ranges applied from the three references are very general and do not at all favor the Direct Yellow being at least about four times larger by weight than the Acid Yellow 17.

Moreover, the claims are amended by this amendment to require a chroma of at least about 108.5. Nothing in the references mentions chroma with respect to the yellow dyes claimed, much less that the specific dyes can be combined to achieve such chroma.

Accordingly, reconsideration and allowance of all of claims 1-4, all of the pending claims, is respectfully requested.

Respectfully submitted,

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